



SuperLoader 3

Advanced Automation
at an Affordable Price

Designed for simple and reliable backups, the SuperLoader® 3 offers an exclusive package of advanced features including StorageCare™ Guardian, Symantec Backup Exec™ software, remote management, and barcode reader—all at no additional cost. It also gives you the widest range of drive options in the industry to support data requirements between 640GB to 48TB—with the flexibility to expand as your storage needs grow.

The SuperLoader 3 brings you a full suite of advanced features at an affordable price with easy integration, an intuitive user interface and compatibility with a broad range of backup software packages. And because you can easily expand from 8 to 16 cartridge slots, your investment is protected as your needs grow. In addition, the SuperLoader 3 packs up to 24TB of native capacity and 48TB of compressed data into a 2U rackmount form factor.

Customers may also choose additional service level uplifts to 5×9×ND and 7×24×4 for maximum availability and faster response times.

AUTOMATION

UP TO 48TB* CAPACITY

UP TO 1008GB/HR* TRANSFER RATE

2U RACKMOUNTABLE FORM FACTOR

"BACKUP READY" SOLUTION

FEATURES AND BENEFITS

- Complete solution with:
 - StorageCare™ Guardian – a remote monitoring and diagnostics tool that proactively monitors your SuperLoader 3 over the Internet and uses intelligent diagnostics to remotely service the unit if necessary
 - Symantec Backup Exec™ – data protection software solution that allows you to reliably backup and restore your data
- Compatible with all major backup software packages, environments and infrastructures
- The only autoloader that supports 16 DLT® or LTO cartridges in a 2U rackmount unit
- Access from any Web-based browser for remote diagnostics, operations, software upgrades and maintenance
- Removable magazine(s) provide fast, easy cartridge access
- Scalable from 8 to 16 cartridge slots
- State of the art performance and energy efficiency
- Available with SCSI, SAS and native Fibre Channel



DRIVE CAPACITY AND PERFORMANCE

Drive Type	Autoloader Capacity		Performance	
	Native/Compressed* (GB)		Native/Compressed* (GB/hr)	
DLT-V4	2,560 / 5,120		36 / 72	
DLT-S4	12,800 / 25,600		216 / 432	
SDLT 600	4,800 / 9,600		129.6 / 259.2	
LTO-3	6,400 / 12,800		288 / 576	
LTO-3HH	6,400 / 12,800		216 / 432	
LTO-4	12,800 / 25,600		432 / 864	
LTO-4HH	12,800 / 25,600		432 / 864	
LTO-5	24,000 / 48,000		504 / 1008	

HOST INTERFACE

DLT-V4:	Ultra 160 SCSI
SDLT 600:	Ultra 160 SCSI
LTO-3:	2Gb nFC
LTO-3HH:	Ultra 320 SCSI, 3Gb/s SAS
LTO-4:	Ultra 320 SCSI
LTO-4HH:	3Gb/s SAS
DLT-S4:	Ultra 320 SCSI
LTO-5:	6Gb/s SAS

RELIABILITY

MCBF:	400,000
MTTR:	<30 min
Cartridge Capacity:	8 or 16 cartridges
Management Requirements:	Integrated Web-based Management standard on all SuperLoader 3 products
Power Requirements:	90 to 256 VAC

PHYSICAL SPECIFICATIONS

Width (in/cm)	16.7 / 42.42
Height (in/cm)	3.41 / 8.66
Length (in/cm)	27.5 / 69.85
Weight (lbs/kg)	31 / 14.06

OPERATIONS

Cartridge Loader:	Single front loader slot (import port) and bulk cartridge loading in removeable active magazines.
On-board Remote Management Tools:	10/100baseT Ethernet
Available Operations:	Review System Status, Remote Diagnostics, Browse System Logs, Configuration, Firmware Upgrades, Drive Operations, Remote Management, Check Inventory, System Upgrades
Barcode Reader:	Standard

ENVIRONMENTAL

Temperature Range (Dry Bulb):	Operating +10°C to +35°C Non-Operating -40°C to +65°C
Temperature Variation:	Operating 10°C per hour Non-Operating 20°C per hour
Humidity:	Operating 20% to 80% non-condensing Non-Operating 10% to 90% non condensing Gradient 10% per hour without condensation
Wet Bulb:	Operating 26°C max Non-Operating 29°C max
Altitude:	Operating -500 to 10,000 feet (-153 m to 3048 m) Non-Operating -500 to 40,000 feet (-153 m to 12192 m)

AGENCY APPROVALS

Safety:	U.S. (UL 1950) Canada (CSA 22.2 No. 950) Europe (EN60950/IEC 950) EMI/RFI ECC Directive 89336 CD BS6527 (UK) EN 55022 (EU) EN 55024 (EU) CFR 47, 1995 FCC Rules Part 15B Class B (MDOC) IEC-003 Canada V-3/97.04 VCCI Class B (Japan) AS/NZS 3548 Australia/New Zealand (C-tick Mark) CNS 13438 BSMI Class A Taiwan
Agency Markings:	CD, VCCI, UL, FCC, CSA

COMPATABILITY

Software/Hardware:	Go to www.quantum.com for the most up-to-date tested solutions.
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* Assumes 2:1 compression

Model Numbers and Descriptions

EC-SL6AA-YF	DLT-V4, 8 Slots/1 Magazine	EC-LLDAE-YF	LTO-3HH SAS 8 Slots/1 Magazine	EC-LL8AC-YF	LTO-3 nFC, 8 Slots/1 Magazine
EC-S26AA-YF	DLT-V4, 16 Slots/2 Magazines	EC-L2DAE-YF	LTO-3HH SAS 16 Slots/2 Magazine	EC-L28AC-YF	LTO-3 nFC, 16 Slots/ 2 Magazines
ER-SL2AA-YF	SDLT 600, 8 Slots/1 Magazine	EC-LLFAE-YF	LTO-4HH SAS 8 Slots/1 Magazine	EC-LLEAA-YF	LTO-4 SCSI, 8 slots/1 Magazine
ER-S22AA-YF	SDLT 600, 16 Slots/2 Magazines	EC-L2FAE-YF	LTO-4HH SAS 16 Slots/1 Magazine	EC-L2EAA-YF	LTO-4 SCSI, 16 slots/2 Magazines
EC-L2DAA-YF	LTO-3HH SCSI 16 Slots/2 Magazines	EC-SL3AA-YF	DLT-S4, 8 Slots/1 Magazine	EC-LLHAE-YF	LTO-5 SAS, 8 slots/1 Magazine
EC-LLDAA-YF	LTO-3HH SCSI 8 Slots/1 Magazine	EC-S23AA-YF	DLT-S4, 16 Slots/2 Magazines	EC-L2HAE-YF	LTO-5 SAS, 16 slots/2 Magazines

For contact and product information, visit quantum.com or call 800-677-6268

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About Quantum

Quantum Corp. (NYSE:QTM) is the leading global storage company specializing in backup, recovery and archive. Combining focused expertise, customer-driven innovation, and platform independence, Quantum provides a comprehensive range of disk, tape, media and software solutions supported by a world-class sales and service organization. This includes the DXi®-Series, the first disk backup solutions to extend the power of data deduplication and replication across the distributed enterprise. As a long-standing and trusted partner, the company works closely with a broad network of resellers, OEMs and other suppliers to meet customers' evolving data protection needs.